

RECEIVED
CENTRAL FAX CENTER

Docket No.: GR 00 P 16715

SEP 18 2006

CERTIFICATION OF MAILING OR FAX TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

By: Longsheng Chen Date: September 18, 2006IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Before the Board of Patent Appeals and Interferences

Applic. No. : 09/940,092 Confirmation No.: 5991
Inventor : Siegfried Kamlah
Filed : August 27, 2001
Title : Anti-Theft System for a Motor Vehicle and
Method for Operating the Anti-Theft System
TC/A.U. : 2635
Examiner : Kimberly Y. Jenkins
Customer No. : 24131

AMENDED BRIEF ON APPEAL

Mail Stop Appeal Brief - Patents
Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S i r :

In response to the Notification of Non-Compliant Appeal Brief dated August 28, 2006, Appellant submits this Amended Brief on Appeal.

More specifically, an amended "Summary of the Claimed Subject Matter" is provided.

BEST AVAILABLE COPY

Application No. 09/940,092
Amended Brief on Appeal, dated 9/18/06

Summary of the Claimed Subject Matter:

Claim 1 of the instant application recites an anti-theft system for a motor vehicle, comprising:

a vehicle-mounted transceiver unit (1) for emitting an interrogation signal (see Fig. 1 and page 8, lines 6-8 of the specification), said transceiver unit (1) having an antenna unit (6) emitting a wave having one of an elliptical polarization and a circular polarization and the wave including the interrogation signal (see page 10, lines 1-3 of the specification);

a portable code transmitter (2) transmitting back a response signal only after receiving the interrogation signal having one of the elliptical polarization and the circular polarization (see Fig. 3 and page 8, lines 9-15 of the specification); and

a vehicle-mounted evaluation unit (3) receiving and checking an authorization of the response signal and upon the response signal providing proper authorization (see Fig. 1 and page 8, lines 17-18 and page 9, lines 3-5 of the specification), said vehicle-mounted evaluation unit (3) evaluating a received signal and comparing a code content of the received signal

Application No. 09/940,092
Amended Brief on Appeal, dated 9/18/06

with a stored value only after receiving a circularly polarized or elliptically polarized signal (see page 9, lines 3-9 and page 15, lines 7-15 of the specification), said evaluation unit one of triggering and enabling vehicle-specific functions (see page 3, lines 24-25 of the specification).

Claim 4 of the instant application recites a method for operating an anti-theft system, which comprises the following steps:

using a vehicle-mounted transceiver unit (1) for emitting an interrogation signal provided in a wave having an elliptical polarization or a circular polarization (see page 10, lines 1-3 of the specification);

receiving the interrogation signal having the elliptical polarization or the circular polarization in a portable code transmitter (2);

transmitting back a response signal by the code transmitter (2) only if at least two field components of the interrogation signal which are different in their spatial direction are received (see Fig. 3 and page 8, lines 9-15 of the specification); and

Application No. 09/940,092
Amended Brief on Appeal, dated 9/18/06

evaluating a received signal and comparing a code content of the received signal with a stored value using a vehicle-mounted evaluation unit (3) only after receiving a circularly polarized or elliptically polarized signal (see page 9, lines 3-9 and page 15, lines 7-15 of the specification).

Claim 7 of the instant application recites a method for operating an anti-theft system, which comprises the following steps:

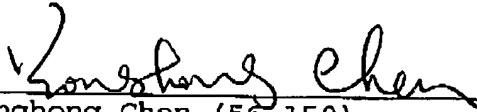
receiving an interrogation signal in a wave having an elliptical polarization or a circular polarization in a portable code transmitter (2) and subsequently transmitting back a response signal as a wave having an elliptical polarization or a circular polarization (see Fig. 3 and page 8, lines 9-15 of the specification); and

recognizing the response signal as being authorized by a vehicle-mounted transceiver unit (1) only after receiving a circularly polarized or elliptically polarized signal and only if, at least two field components of the response signal which are different in their spatial direction are received and, a coded information item contained in the response signal corresponds to a coded information item expected by the

Application No. 09/940,092
Amended Brief on Appeal, dated 9/18/06

vehicle-mounted evaluation unit (3) (see page 9, lines 3-9 and
page 15, lines 7-15 of the specification).

Respectfully submitted,


Yonghong Chen (56,150)

YC/bb

Date: September 18, 2006
Lerner and Greenberg, P.A.
Post Office Box 2480
Hollywood, Florida 33022-2480
Tel: (954) 925-1100
Fax: (954) 925-1101